



2000 Toxics Release Inventory

MISSISSIPPI

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	62,794,975	16,586,267	79,381,241
Air Emissions	31,208,408	13,821,795	45,030,203
Surface Water Discharges	13,537,742	3,829	13,541,571
Underground Injection Class I Wells	12,591,718	0	12,591,718
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	8,843	0	8,843
Other On-site Land Releases	5,448,263	2,760,643	8,208,906
Off-site Releases (Transfers Off-site to Disposal)*	1,607,267	94,932	1,702,199
Total On- and Off-site Releases	64,402,242	16,681,199	81,083,440
Recycled On-site	159,531,892	0	159,531,892
Recycled Off-site	25,905,484	683,619	26,589,103
Energy Recovery On-site	39,339,862	0	39,339,862
Energy Recovery Off-site	5,416,017	25,099	5,441,116
Treated On-site	84,660,798	10,021	84,670,819
Treated Off-site**	6,039,605	85,000	6,124,605
Quantity Released On- and Off-site***	64,582,213	16,686,721	81,268,934
Total Production-related Waste Managed	385,475,871	17,490,460	402,966,331
Non-production-related Waste Managed	72,110	0	72,110

Transfers Off-site for Further Waste Management/Disposal

Recycling	25,894,408	133,404	26,027,812
Energy Recovery	5,735,347	24,930	5,760,277
Treatment	2,647,831	85,000	2,732,831
Publicly Owned Treatment Works (POTWs)	3,554,063	6	3,554,069
Metals and Metal Compounds*	7,218	0	7,218
Non-metal TRI Chemicals**	3,546,845	6	3,546,851
Other Off-site Transfers****	500	0	500
Transfers Off-site to Disposal (not including metals to POTWs)	1,627,549	94,932	1,722,481
Total Transfers Off-site for Further Waste Management/Disposal	39,459,697	338,272	39,797,969

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

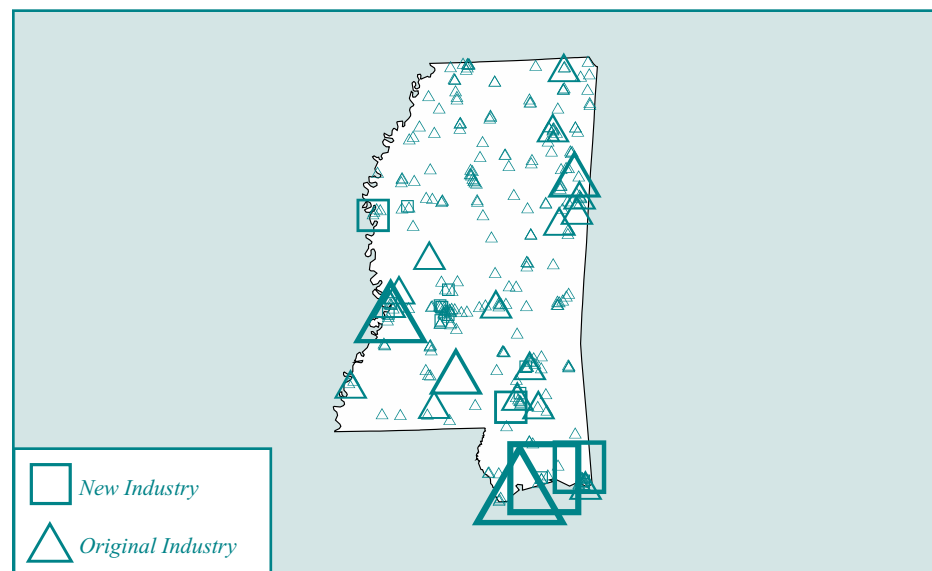
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assistance, call TRI User
Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Mississippi. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	2,849,100
Square Miles	46,914
Total Facilities	325
Total Forms	1,290
Form As	222

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	11	31	24
Pounds	64,402,242	16,681,199	81,083,440
National Rank for Total On-site Releases**			
Rank	10	30	22
Pounds	62,794,975	16,586,267	79,381,241
National Rank for Total Releases within State***			
Rank	12	31	24
Pounds	63,752,432	16,762,256	80,514,688
National Rank for Production-related Waste Managed			
Rank	18	37	24
Pounds	385,475,871	17,490,460	402,966,331

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

MISSISSIPPI

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Manganese compounds	27,497	217,055	9,500,000	5,119,181	70,323	14,934,056	800	46,886	23,437
—	Nitrate compounds	62,075	12,976,714	0	250	55,641	13,094,680	0	54,641	1,000
7647-01-0	Hydrochloric acid	12,255,189	0	0	0	0	12,255,189	0	0	0
67-56-1	Methanol	7,686,388	60,509	23,298	4,010	4,610	7,778,815	1,150	910	3,700
7664-41-7	Ammonia	4,173,122	163,051	0	110,448	20,818	4,467,439	0	0	20,818

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	2,534.08	92.20	0.00	96.80	95,689.20	98,412.28	19,074.17	667.20	95,022.00
118-74-1	Hexachlorobenzene	1.10	43.10	11.90	3,174.20	0.00	3,230.30	10.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	678.27	7.14	0.00	7.00	1,046.30	1,738.71	9.04	100.00	946.30
—	Mercury compounds	786.87	6.24	57.40	335.80	52.35	1,238.66	137.90	52.26	0.09
608-93-5	Pentachlorobenzene	0.30	43.10	11.90	957.40	0.00	1,012.70	0.00	0.00	0.00
1582-09-8	Trifluralin	11.00	0.00	0.00	0.00	872.00	883.00	0.00	0.00	872.00
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	175.40	0.00	175.40	0.00	0.00	0.00
29082-74-4	Octachlorostyrene	0.00	0.00	0.00	132.30	0.00	132.30	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.04	0.39	0.00	43.62	0.00	44.05	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	20.357	176.233	0.000	19,782.585	0.137	19,979.311	0.000	0.064	0.073
7439-97-6	Mercury	28.00	0.00	0.00	0.00	0.00	28.00	11.10	0.00	0.00
40487-42-1	Pendimethalin	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

MISSISSIPPI

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Du Pont Delisle Plant, Pass Christian, Harrison	2,193,501	2,333	12,557,081	0	0	46,113	14,799,029	27	0
Mississippi Power Co. Plant Watson, Gulfport, Harrison	9,973,639	3,687	0	0	0	969,011	10,946,337	0	0
Vicksburg Chemical Co., Vicksburg, Warren	134,974	7,966,805	0	0	0	0	8,101,779	0	0
Kerr-Mcgee Chemical L.L.C. Electrolytic Plant, Hamilton, Monroe	301,295	13,260	0	0	0	4,155,000	4,469,555	0	57,000
Mississippi Power Co. Plant Daniel, Escatawpa, Jackson	1,592,930	0	0	0	0	1,665,523	3,258,453	0	0
Georgia-Pacific Corp., Monticello, Lawrence	2,418,050	115,711	0	0	0	65,822	2,599,582	0	0
Leaf River Forest Prods., New Augusta, Perry	1,613,920	515,077	0	0	0	2	2,128,999	0	0
Carpenter Co. Tupelo Div., Verona, Lee	1,929,108	0	0	0	0	0	1,929,108	0	0
Misschem Nitrogen L.L.C., Yazoo City, Yazoo	1,093,461	790,548	0	0	0	0	1,884,009	0	0
International Paper - Natchez Mill, Natchez, Adams	1,013,412	273,215	0	0	0	477,143	1,763,770	0	14,178

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Du Pont Delisle Plant, Pass Christian, Harrison	11.00	87.10	81.20	0.00	0.00	4,489.38	4,668.68	0.20	0.00
Bryan Foods Inc., West Point, Clay	1,027.00	0.00	0.00	0.00	0.00	0.00	1,027.00	0.00	0.00
Apac- Mississippi Inc., Jackson, Hinds	572.49	0.00	0.00	0.00	0.00	0.00	572.49	0.00	0.00
Georgia-Pacific Corp., Monticello, Lawrence	437.50	18.00	0.00	0.00	0.00	20.50	476.00	0.00	0.00
Mississippi Power Co. Plant Watson, Gulfport, Harrison	202.30	2.70	0.00	0.00	0.00	174.30	379.30	0.00	0.00
Apac-Mississippi Inc., Meridian, Lauderdale	293.40	0.00	0.00	0.00	0.00	0.00	293.40	0.00	0.00
Mississippi Power Co. Plant Daniel, Escatawpa, Jackson	214.90	0.00	0.00	0.00	0.00	71.40	286.30	0.00	0.00
International Paper - Natchez Mill, Natchez, Adams	208.00	20.00	0.00	0.00	0.00	50.00	278.01	0.00	0.00
R. D. Morrow Sr. Generating Plant, Purvis, Lamar	203.05	0.04	0.00	0.00	0.00	73.30	276.39	0.00	0.00
International Paper Vicksburg Mill, Redwood, Warren	266.00	0.00	0.00	0.00	0.00	0.00	266.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Du Pont Delisle Plant, Pass Christian, Harrison	0	0	0	0	8,600,000	17,230	14,799,056	23,416,286	0
Mississippi Power Co. Plant Watson, Gulfport, Harrison	0	0	0	0	0	0	10,946,412	10,946,412	0
Vicksburg Chemical Co., Vicksburg, Warren	570,790	0	0	0	5,915,032	0	8,100,796	14,586,618	300
Kerr-Mcgee Chemical L.L.C. Electrolytic Plant, Hamilton, Monroe	276,000	57,000	0	0	2,200,000	0	4,458,005	6,991,005	0
Mississippi Power Co. Plant Daniel, Escatawpa, Jackson	0	0	0	0	0	0	3,264,237	3,264,237	0
Georgia-Pacific Corp., Monticello, Lawrence	0	0	0	0	6,770,816	0	2,599,582	9,370,398	0
Leaf River Forest Prods., New Augusta, Perry	0	0	0	0	20,802,372	0	2,133,220	22,935,592	0
Carpenter Co. Tupelo Div., Verona, Lee	0	0	0	0	0	46	1,929,108	1,929,154	0
Misschem Nitrogen L.L.C., Yazoo City, Yazoo	13,013,586	0	0	0	0	0	1,884,008	14,897,594	0
International Paper - Natchez Mill, Natchez, Adams	0	0	32,008	22,000	6,853,800	0	1,803,875	8,711,683	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Southland Oil - Vicksburg Terminal, Vicksburg, Warren	0	0	0	0	0	0	94,932	94,932	0
Du Pont Delisle Plant, Pass Christian, Harrison	0	0	0	0	0	0	4,669	4,669	0
Platte Chemical Co., Greenville, Washington	0	0	0	0	0	0	1,129	1,129	0
Bryan Foods Inc., West Point, Clay	0	0	0	0	0	0	1,027	1,027	0
Chevron Prods. Co. Pascagoula Refy., Pascagoula, Jackson	3	0	0	0	0	255	760	1,018	0
Apac- Mississippi Inc., Jackson, Hinds	299	0	0	0	0	0	573	871	0
Koppers Inds. Inc., Grenada, Grenada	0	0	0	0	4,722	6,936	571	12,229	3,407
Kerr - Mcgee Chemical L.L.C. Forest Prods. Div., Columbus, Lowndes	0	0	0	480	0	0	480	960	0
Georgia-Pacific Corp., Monticello, Lawrence	0	0	0	0	0	0	476	476	0
Mississippi Power Co. Plant Watson, Gulfport, Harrison	0	0	0	0	0	0	454	454	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.